

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, sink or swimming pool).
5. Do not place this product on an unstable surface such as a table, shelf, or stand. The product may fall, causing serious damage.
6. Slots and openings in the back or bottom of the Base Unit and Handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may have anyone walking on it.
9. Never push objects of any kind into this product through slots in the Base or Handset as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the Base or Handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled onto the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - E. If the product has been dropped and the Base and/or Handset has been damaged.
 - F. If the product exhibits a distinct change in performance.

Important Safety Instructions

13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.
15. Only put the Handset of your telephone next to your ear when it is in normal talk mode.

WARNING: To insure your safety from possible electric shock, only use the enclosed VTech Audio Patch Cable to record custom ring tones. Do NOT leave the Audio Patch Cable attached to the Handset while charging in its cradle.

Introduction

The **i 5853** is an advanced cordless telephone that operates in the 5.8GHz frequency range. Your **i 5853** is capable of supporting up to a maximum of **8** Handsets. Using additional Handsets, up to three people can be conferenced on a call (2 Handsets and the Base Speakerphone), or two extensions can be conferenced on a call, while two other extensions can be talking internally, using the Intercom feature.

This manual is designed to familiarize you with the **i 5853** cordless telephone. We strongly recommend you read the manual before using your phone.

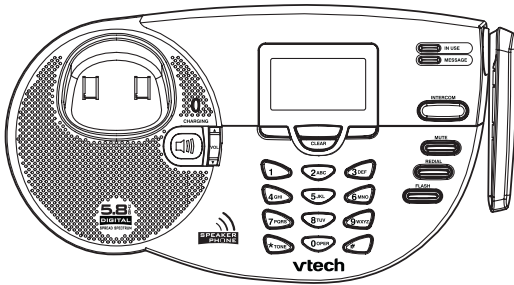
To order additional system Handsets (model number **i 5803** or **i 5807**), battery cells or headsets, call VTech Communications, Inc. at 1-800-595-9511. In Canada, call 1-800-267-7377.

Parts Check List

- | | |
|--------------------------|----------------------|
| 1. Base Unit | 5. Quick Start Guide |
| 2. Handset | 6. Belt Clip |
| 3. Base AC Power Adapter | 7. User's Manual |
| 4. Telephone Line Cord | 8. Audio Patch Cord |
| | 9. Battery Cells |

To purchase replacement battery cells, call VTech Communications, Inc. at 1-800-595-9511. In Canada, call VTech Telecommunication Canada Ltd. at 1-800-267-7377.

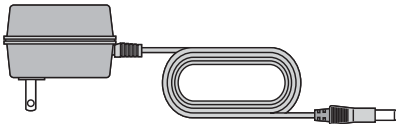
NOTE: Use only VTech batteries P/N 80-5461-00-00 or equivalent AA NiMH rechargeable batteries.



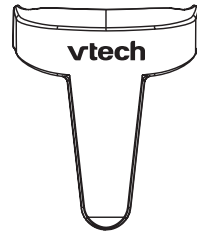
Base Unit



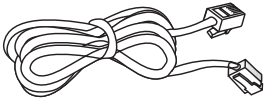
Handset



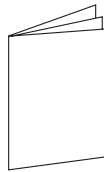
Base AC Power Adapter



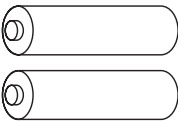
Belt Clip



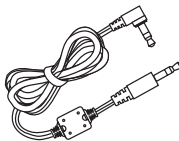
Telephone Line Cord



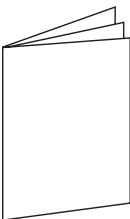
Quick Start Guide



Battery Cells

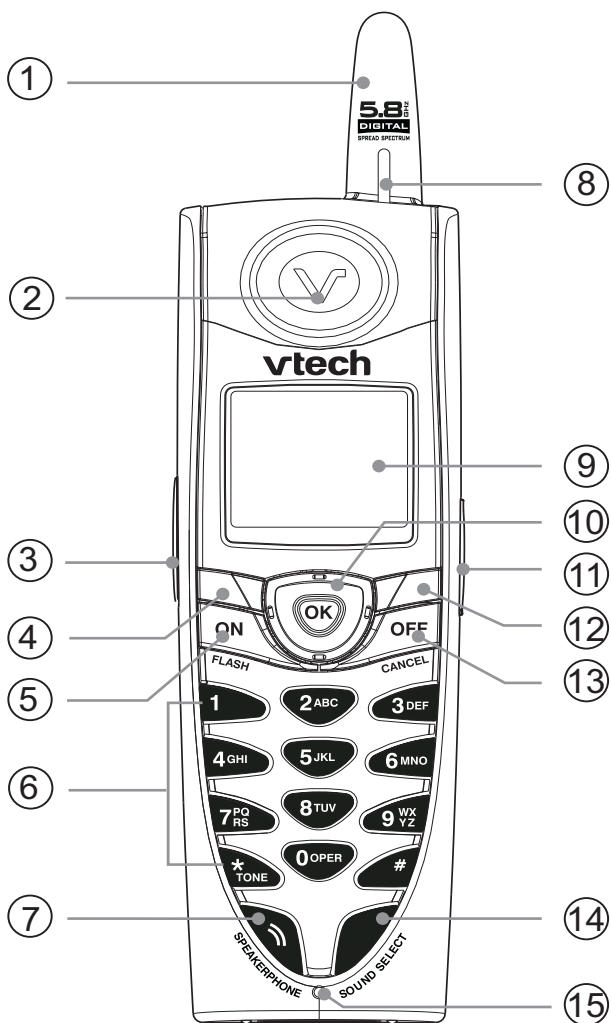


Audio Patch Cord



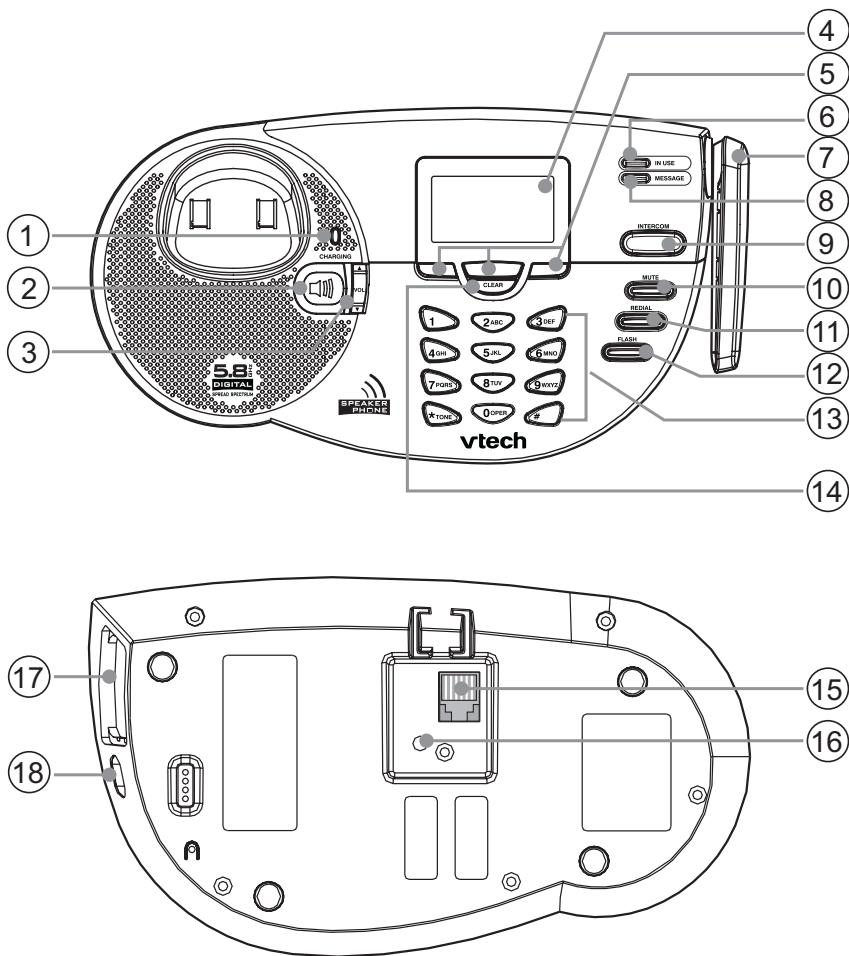
User's Manual

The Handset Layout



- | | |
|--|-----------------------------|
| 1. Antenna | 9. LCD Display |
| 2. Earpiece | 10. Navigation Key (NavKey) |
| 3. Headset Jack and Audio Patch Cable Jack (2.5mm) | 11. Volume Keys |
| 4. Soft/Select Key | 12. Softkey |
| 5. On/Flash Key | 13. Off/Cancel Key |
| 6. Dialing Keys (0-9, *, #) | 14. Sound Select Key |
| 7. Speakerphone Key | 15. Microphone |
| 8. Message LED | |

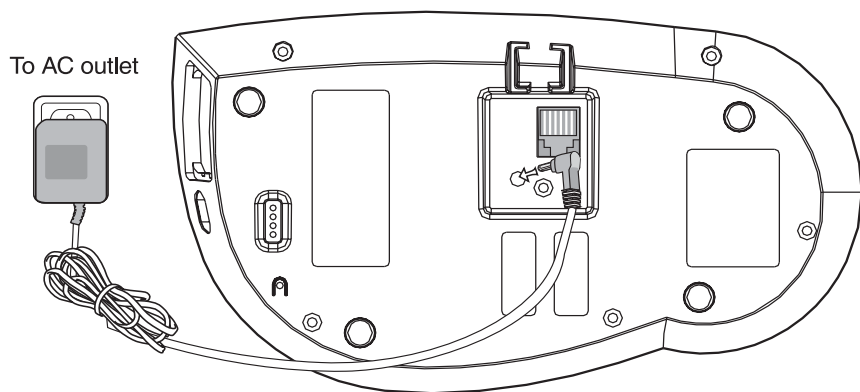
The Base Unit Layout



- | | |
|-----------------|----------------------------------|
| 1. Charging LED | 10. Mute |
| 2. Speakerphone | 11. Redial |
| 3. Volume Key | 12. Flash |
| 4. LCD Display | 13. Dialing Keys (0-9, *, #) |
| 5. Softkeys | 14. Clear |
| 6. In Use LED | 15. Telephone Jack |
| 7. Antenna | 16. DC Connector Jack |
| 8. Message LED | 17. Spare Battery Drawer |
| 9. Intercom | 18. Spare Battery Release Button |

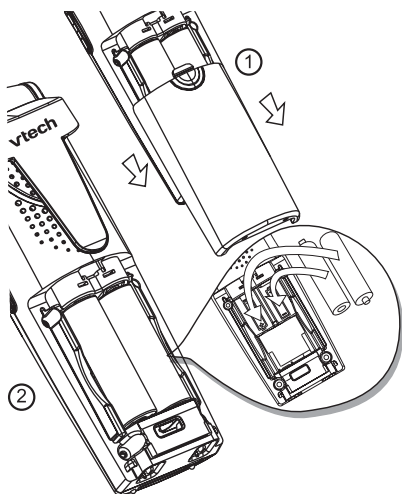
Connecting Power to Base Unit

Plug the AC power adapter into an electrical outlet, and the DC connector into the bottom of the Base Unit.



Setup

Installation and Charge of Battery Cells in Handset



Follow the steps below:

1. Remove the Battery cover and place the new battery cells in the Handset with the positive and negative poles aligned in the battery compartment.
2. Replace the battery cover by sliding it upwards.
3. If the new battery cells are not already charged, place the Handset in its Charger or Base Unit, and allow it to charge for a minimum of 12 hours. After initial charge, a maintenance charge of 8 hours should be sufficient.

The original Handset that is shipped with your i 5853 system will be automatically registered to the Base. This Handset is **HANDSET 1**.

As you register additional Handsets to the system, they will be assigned extension numbers in the following order: **HANDSET 2, HANDSET 3**, etc.

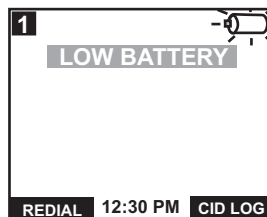
Whenever a charged Handset battery pack is installed, the Handset will automatically begin **Searching for Base...** (if previously registered), or it will prompt you to **Enter Base ID** to register the new Handset.

Charging of the Handset Battery Cells

The Handset of your **i 5853** cordless telephone is powered by two rechargeable battery cells. They charge automatically whenever the Handset is in its charger. Maximum talk time on fully charged batteries is 8 hours, and maximum standby time is 5 days.

You should charge the battery cells for a minimum of 12 hours. when you first receive your phone. You'll know the battery cells need charging when:

- The low battery message is displayed:
- The Handset seems completely dead, the LCD is completely clear and does not activate when you press the keys.

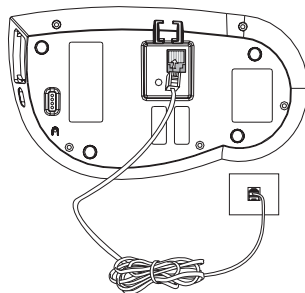


IMPORTANT:

1. Do not dispose of battery cells in a fire, the cell may explode.
2. Do not open or mutilate the battery cells. Toxic substances may be released, causing harm to eyes or skin.
3. Exercise care in handling battery cells in order to prevent an accidental short of the charge contacts, potentially causing the battery pack to overheat.
4. Do not dispose of battery cells into household garbage.

Connecting to Phone Line

Plug one end of the telephone line cord into the jack on the bottom of the Base Unit. Plug the other end of this cord into the wall jack.



Checking for Dial Tone

After the battery cells are charged press **ON** on the Handset. The Phone icon  will appear on the Handset display, and you will hear dial tone. If not, see **In Case of Difficulty**.

Tone/Pulse Selection

Your **i 5853** is preset for tone dialing. See **Settings/Base Settings** for details.

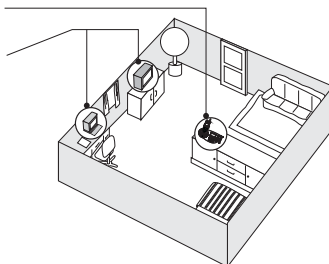


CAUTION: Use only the VTech power supply provided with your telephone.

IMPORTANT:

FOR MAXIMUM PERFORMANCE OF YOUR CORDLESS TELEPHONE SYSTEM:

1. Choose a central location for your Base Unit.
2. Install your Base Unit and Extension Handsets away from electronic equipment, such as personal computers, television sets and microwave ovens.
3. In locations where there are multiple cordless telephones, separate base units as much as possible.
4. Install your telephone equipment away from heat sources and sunlight.
5. Avoid excessive moisture, dust or extreme cold.



Power Guard/Spare Battery Charger Feature

Power Guard

The **i 5853** uses the spare battery charger in the Base Unit to provide operational backup in the event of a power failure. With fully charged battery cells in the spare battery charger, you will still be able to place and receive calls from the **Handset only**, for up to **2 1/2** hours.

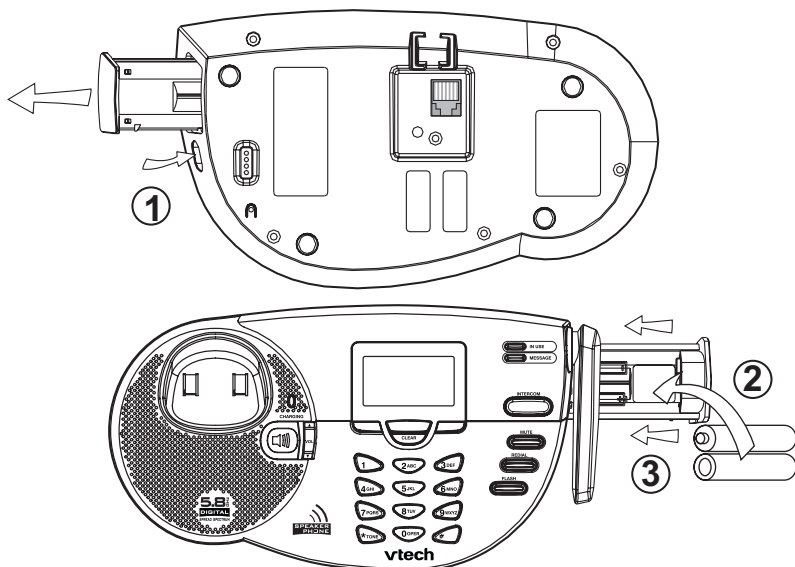
The spare battery cells can also be used to replace drained Handset battery cells ensuring uninterrupted use. The spare battery cells are optional and purchased separately.

NOTE: When using the **i 5853** during Power Guard mode, audio quality may be compromised due to reduced power availability.

Installation

1. Open the spare battery charger by pressing the release button, located on the right-hand side of the Base Unit. A drawer will open to reveal the spare battery compartment.
2. Place the battery cells in the the spare battery charger with the positive and negative poles aligned in the battery compartment.
3. Push the drawer closed.

The spare battery charger takes 24 hours to fully charge drained battery cells.



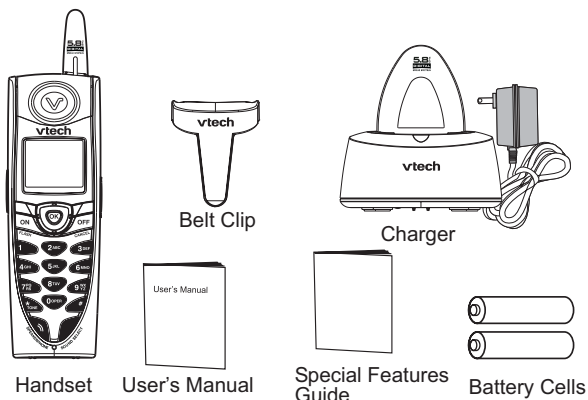
To order battery cells, headsets and additional Handsets (model **i 5803** or **i 5807**), call VTech Customer Service at 1-800-595-9511. In Canada, call 1-800-267-7377.

Installation and Registration of Accessory Handset

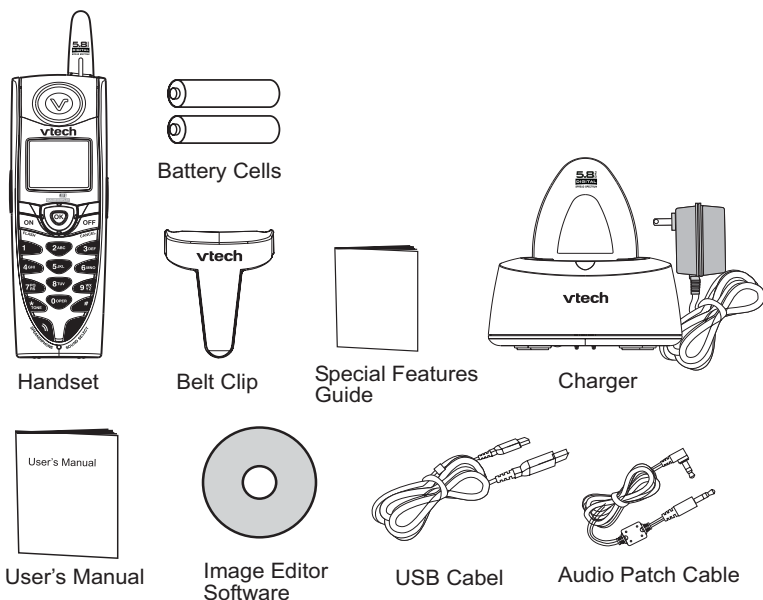
Expand your i 5853 system by adding accessory Handsets. Bring telephone access to rooms where a phone jack isn't available!

Your VTech i 5853 system can operate up to 8 Handsets. To order additional Handsets (model i 5803 or i 5807), call VTech Customer Service at 1-800-595-9511. In Canada, call: 1-800-267-7377.

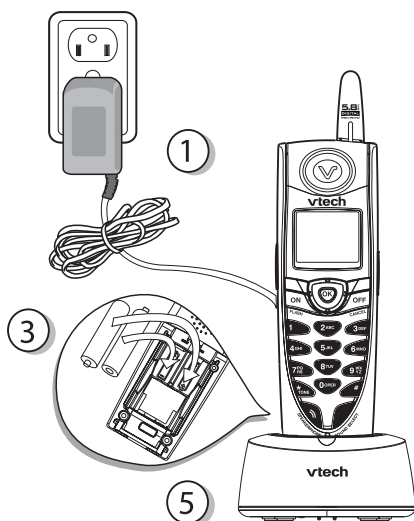
The i 5803 accessory Handset consists of the following:



The i 5807 accessory Handset consists of the following:

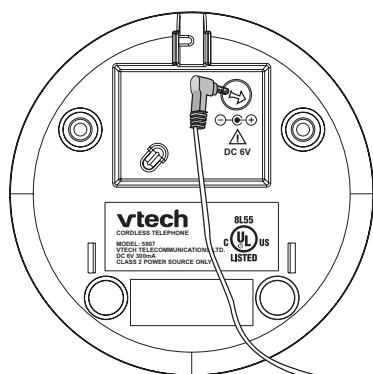


Installation and Registration of Accessory Handset



Setup Of The i 5803/i 5807 Accessory Handset

1. Plug the AC power adapter into an electrical outlet.
2. Place the new battery cells in the Handset with the positive and negative poles aligned in the battery compartment.
3. Replace the battery compartment cover by sliding it upward.
4. Place the Handset in the Charger, and allow it to charge for a minimum of 12 hours. After the initial charge, a maintenance charge of 8 hours should be sufficient.



To AC outlet

AC Adapter

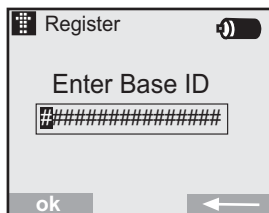
Installation and Registration of Accessory Handset

Registration

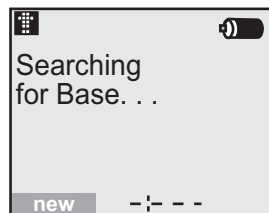
Your **i 5853** Handset comes registered to the Base Unit. To register additional **i5803/i5807** Handsets, follow these steps:

Register Additional i5803/i5807 Handsets

1. After charging the Handset, remove it from its Charge Cradle; the screen will display:



2. If, after charging the Handset, you see:



3. Press **NEW**. You will now see the **ENTER BASE ID** screen as described in step 1.
4. Find the **BASE ID Code** by pressing **Menu** on the Base, then select **Display Base ID**. The Base screen will display it's 15-digit Base ID number.
5. Enter the 15-digit **Base ID Code** into the Handset; then press **OK**.

NOTE: The 15-digit BASE ID Code may contain numbers and characters, including 0 through 9 and *. Make sure you enter all 15 digits.

6. Wait approximately 15 to 60 seconds. You will hear confirmation beeps from the Base and Handset. The newly registered Handset will now assign itself the lowest Handset number not previously assigned to a different system Handset (1 - 8).
7. If the Handset displays **REJECTED BY BASE** or continues to display **SEARCHING FOR BASE** for well beyond 60 seconds, try the registration process again by repeating the above steps.

Handset and Base Indicators

Handset Icons

Icon	Description
	<u>Line In Use Indicator</u> - On steady with one or more numbers next to it, indicating which extensions are using the line. For example,  12 indicates that Handset 1 and Handset 2 are on an outside call. - Appears in idle or phone on modes to indicate a parallel set in use. It replaces phone on icon during phone on mode and parallel set is detected.
	<u>Handset Number Indicator</u> Indicates the Handset number. It's permanently displayed at the top left corner after the Handset has found the Base.
	<u>Searching for Base Indicator</u> Indicates that the Handset is still searching for the Base.
	<u>Intercom Indicator</u> On steady with the extension numbers currently on an intercom call. For example,  02 indicates that the Base and Handset 2 are on intercom call.
H	<u>Hold Indicator</u> On steady when the line is on hold.
M	<u>Mute Indicator</u> On steady when the Handset microphone is muted.
	<u>Ringer Off Indicator</u>  is displayed when the ringer is turned off.
	<u>Battery Indicator</u> - When the Handset is removed from the charger, this lets you know the level of charge in the battery cells, from FULL () to EMPTY () - Cycles (Low, Medium, and Full) when Handset battery is charging. - Flashes when a low battery condition is detected.

Handset and Base Indicators

Handset LEDs

LED	Description
Message	Flashes to indicate that you have new voicemail messages. Service must be subscribed to through your local telephone company.
Spealerphone	On when Handset speakerphone is in use.

Base Unit Icons

Icon	Description
	<u>Ringer Off Indicator</u>  is displayed when the Base ringer is turned off.
	<u>Battery indicator</u> Cycles (Low, Medium and Full) when battery cells are charging in the spare battery compartment.

Base LEDs

LED	Description
Message	Flashes to indicate that you have new voicemail messages. Service must be subscribed to through your local telephone company.
In Use	- Lights when line is being used by a Handset of the i 5853 system. - Flashes when another telephone on the same line (parallel extension) is in use.
Speakerphone	- Lights when Base Speakerphone is in use. - Flashes when HOLD function is activated.
Charging	- On when the Handset is charging in the cradle. - Flashes with in Power Guard mode

Handset Menu

Navigation Key (NavKey)

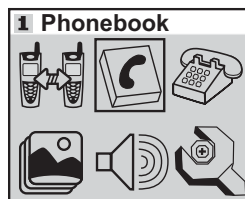
- Press any NavKey buttons to display Main Menu. Press the NavKey buttons (**Left, Right, Up and Down**) to maneuver through menus. Press the **Middle** NavKey button to select menu item highlighted.

Menu Shortcuts

- When viewing menu options, pressing the corresponding number on the dialing keypad will automatically go to and select that item. For example, in the Main Menu screen, pressing the 1 key will automatically take you to the Intercom menu screen, pressing the 6 key will automatically take you to the Settings menu screen.
- Similarly, when viewing a list menu, pressing the corresponding number will automatically select that option and save it, if necessary. For example, pressing the 2 key when in the Language screen will select and save the Spanish option.

Main Menu

Press any Navkey buttons to display the 6 menu options. Then use the Navkey buttons to navigate to the desired menu option for selection. You can also press the dialing key assigned for each icon (see information below for the assigned keys), to activate the menu option.



Intercom  (dialing key 1) - Talk between Handsets(s) and Base Unit, or use to page the Handset(s).

Phonebook  (dialing key 2) - Enter and retrieve up to 50 phone numbers with name, along with a distinctive ring and image for each.

Calls Log  (dialing key 3) - Review Caller ID data to select and dial from the Caller ID data or from the Redial list that accounts for the last 10 dialed phone numbers.

Pictures  (dialing key 4) - Choose from the many preset images to be used as your idle screen (wallpaper) or assign an image to a specific phonebook directory.

Sounds & Alerts  (dialing key 5) - Record custom sound clips, turn ringer and vibrate feature on/off, select main ringer tone, turn tones (low battery, keypad, and out-of-range) on/off.

Settings  (dialing key 6) - Set the time, adjust screen contrast, reset to default settings, register new Handsets, change screen language.

Press the NavKey buttons to maneuver to the desired menu option, then press the middle NavKey or the assigned dialing key to select that item. The top menu is assigned to dialing key 1 and so forth on down the menu.

Handset Menu



From Handset to Base:

- With the **Intercom** icon highlighted, press the middle NavKey or assigned dialing key to reveal your intercom options, for example:
- With the Base option highlighted, press the middle NavKey, left softkey or the assigned dialing key, **0**. The screen will display:
- The Base will ring, then automatically enter intercom mode.
- To end the intercom call, press **OFF** on the Handset or **INTERCOM** on the Base.

From Handset to Handset:

- With the **Intercom** icon highlighted, press the middle NavKey or the left softkey.
- Press the up or down NavKeys to maneuver to the desired Handset.
Press the middle NavKey, the left softkey or the assigned dialing key (1 - 6).
- The ringing Handset can answer by pressing **ON** or any of the number keys.
- To end an intercom call, press **OFF** on either Handset.

NOTE: To access this feature, you must have an additional Handset. To order accessory Handsets, please refer to page 11 for details.

Global Page from Handset:

- With the **Intercom** icon highlighted, press the middle NavKey or the left softkey.
- Press the up or down NavKey to maneuver to **GLOBAL PAGE**. Press the middle NavKey, the left softkey or the * key to confirm.
- Any registered Handset or Base can answer the global page, thus entering Intercom mode.
- To end the intercom call, press **OFF** on the Handset or **INTERCOM** on the Base.

1 Intercom Call
Base
Handset 2
GLOBAL PAGE

Calling Base



1 Intercom Call
Base
Handset 2
GLOBAL PAGE

Calling
Handset2



1 Intercom Call
Base
Handset 2
GLOBAL PAGE

Performing
global page



Handset Menu

Phonebook

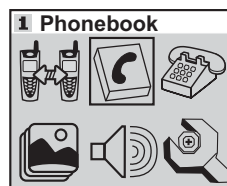
With this icon highlighted, press the middle NavKey button or press the left softkey to reveal the contents of your phonebook. If there are no entries, the screen will display **Phonebook is Empty!** The **i 5853** Handset can store up to 50 numbers with names in the phonebook directory, along with a distinctive ring and image for each. Each memory location can hold up to 32 digits and up to 16 characters, including spaces.

When prompted to **Enter Name**, use the digit keys to spell the name. Each press of a particular key causes characters to be displayed in the following order:

Number Key	Characters (in order)
1	Space & ' , . 1
2	A B C a b c 2
3	D E F d e f 3
4	G H I g h i 4
5	J K L j k l 5
6	M N O m n o 6
7	P Q R S p q r s 7
8	T U V t u v 8
9	W X Y Z w x y z 9
0	0
*	✕
#	#

Adding Phonebook Entries

- From the Handset idle (**OFF**) mode, press any NavKey buttons. The **Phonebook** icon should be highlighted. Press the middle NavKey button or left softkey to select.
- Press **NEW**.



Handset Menu

NOTE: When the phonebook is full and **NEW** is pressed, **Phonebook is Full** will display and an error tone will sound.

- You will then be prompted to **Enter Name**. Use the digit keys to spell the name. If you make a mistake, press the  softkey. You can add spaces by pressing the 1 key or the right NavKey twice. When finished, press **OK**.
- Enter the number you want to store in the Phonebook. Press and hold the # key to insert a pause. If you make a mistake, press the  softkey. When finished, press **OK**.
- The screen will display:

NOTE: If you do not wish to have a distinctive ringer and image for this phonebook entry, press **SAVE** now.

NOTE: For the distinctive ringer feature to function, you must subscribe to Caller ID service

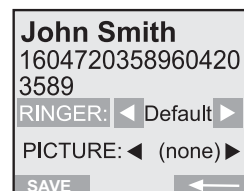
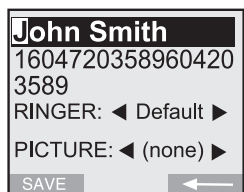
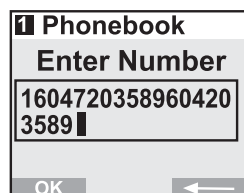
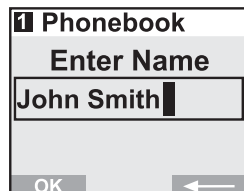
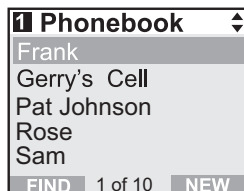
- If you wish the phone to alert you to calls from this number by changing to a distinctive ringing pattern, press the up or down NavKey to scroll to **RINGER:**  **Default** .
- Press the left or right NavKey to sample the ringer options.

-OR-

- Press the middle NavKey then press the up or down NavKey to sample the ringer options.
- Press **OK** to confirm.

NOTE: If you do not wish to assign a distinctive image for this phonebook entry, press **SAVE** now.

NOTE: There are 8 traditional ring tones and 12 musical ringers. For **Recordable Ringer**, please refer to page 25.



Handset Menu

NOTE: To use the distinctive image feature you must subscribe to Caller ID service.

- If you wish to be visually alerted to calls from this number by changing to a distinctive image, press the up or down NavKey to scroll to **PICTURE:** ◀ (none) ▶.
- Press the left or right NavKey to sample the pictures and images options.
-OR-
- Press the middle NavKey then press the up or down NavKey to sample the pictures and images options.
- Press **SAVE**.

John Smith
1604720358960420
3589
RINGER: ◀ Melody 1 ▶
PICTURE: ◀ (none) ▶
SAVE ◀

Searching for and Dialing Phonebook Entries

- From the Handset idle (**OFF**) mode, press any NavKey. The Phonebook icon should be highlighted. Press the middle NavKey or left softkey.
- Press the up or down NavKey to scroll through the contents in alphabetical order.

-OR-

You can enter the first characters of the name. The closest match alphabetically will be displayed.

-OR-

Press the **FIND** softkey, enter the first few characters of the name then press **OK** to search. If you make a mistake, press the ◀ softkey. The closest match alphabetically will be displayed.

- Once you find the entry you want simply press **ON** or **SPEAKERPHONE** to dial the number.

Editing Phonebook Entries

- Following the first 2 steps in **Searching for and Dialing Phonebook Entries**, locate the entry you want to edit.

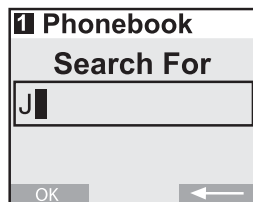
1 Phonebook
Search For
J
OK ◀

1 Phonebook ▴ ▾
Frank
Gerry's Cell
John Smith
Pat Johnson
Rose
FIND 3 of 11 NEW

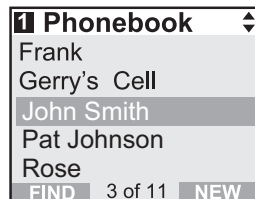
1 Phonebook ▴ ▾
Frank
Gerry's Cell
John Smith
Pat Johnson
Rose
FIND 3 of 11 NEW

Handset Menu

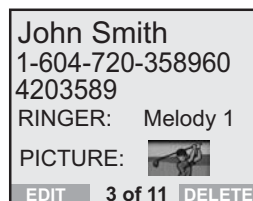
- Press the middle NavKey. The screen will display:
- Press the **EDIT** softkey.



- Press the up or down NavKey to the option you want to edit then enter the corrections as needed. Press the  softkey to delete.

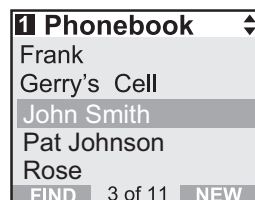


- When finished, press the **SAVE** softkey. The screen will display the edited entry.



Deleting Phonebook Entries

- Following the first 2 steps in **Searching for and Dialing Phonebook Entries**, locate the entry you want to delete.



Handset Menu

- Press the middle NavKey. The screen will display:



- Press the **DELETE** softkey. The screen will display:
- To confirm deletion, press **YES**. To exit without deleting, press **NO**.



Calls Log

With this icon highlighted, press the middle NavKey or left softkey to view your Caller ID and Redial options:

Review CID Log
Clear CID Log
Review Redial
Clear Redial

Move the up or down NavKey to highlight the desired option, then press the middle NavKey, left softkey or the dialing key assigned to each menu item. The top menu is assigned to dialing key 1 and so forth down the menu.

NOTE: you can also view your Caller ID and Redial options from the Idle Menu by selecting the **REDIAL** and **CID LOG** using the soft keys.

Review CID Log (dialing key 1) - Allows you to scroll through the 50 current Caller ID and Call Waiting records received. With a CID record displayed, press **SAVE** to store it in the Phonebook, press **ON** or **SPEAKERPHONE** to dial the number, or **DELETE** the entry from the log. Press the middle NavKey while reviewing a CID record to display the dialing options:



Clear CID Log (dialing key 2) - Choose this option if you want to delete all CID records at once. You will be asked **Are you sure?** Choosing **YES** clears all records. Choosing **NO** returns you to the previous screen.

Review Redial (dialing key 3) - Select this option to display the last 10 numbers dialed. Use the NavKeys to highlight the desired number, press and hold the middle NavKey to view numbers that are longer than 11 digits, then press **ON** or **SPEAKERPHONE** to dial. You can press **SAVE** to save it in the phonebook, or press **DELETE** to erase.

Clear Redial (dialing key 4) - Select this option to delete all phone numbers stored in redial memory. You will be asked **Are you sure?** Choosing **YES** clears all records. Choosing **NO** returns you to the previous screen.

Handset Menu

Settings

With this icon highlighted, press the middle NavKey or left softkey to reveal the following menu:



Clock On/Off (dialing key 1) - This option allows you to turn the clock on/off.



Set Time (dialing key 2) - This option allows you to set the time to be displayed on the bottom of the idle screen. If you subscribe to Caller ID, this feature will set and update the clock.

NOTE: Press the number keys to change the time.



Contrast (dialing key 3) - This option allows you to adjust the Handset screen contrast.



Phone Setup (dialing key 4) - This option allows you to return the Handset to Enter Base ID and to change the Tone/Pulse setting.



Language (dialing key 5, preset to English) - This option allows you to change the screen prompts to English, Spanish or French.



Reset Settings (dialing key 6) - This option allows you to return the Handset to factory-preset settings. There are three options can be reset:

Clear My Clips
Clear Phonebook
Default Settings

Choose the desired option that you want to reset. You will be asked **Are you sure?** Choose **YES** to reset. Choose **NO** to return to the previous screen.

Press any NavKey to move to the desired option and to make the change, or press the dialing key that is assigned to the icon.

To confirm, press the middle NavKey or the **SAVE** softkey.

Handset Menu

Sounds & Alerts

With this icon highlighted, press the middle NavKey or left softkey to reveal the following options:



Sound Clips (dialing key 1) - This option allows you to record and access your personal melodies. See the section **Recordable Ringer** on page 25 for details.



Ringer Control (dialing key 2) - This option allows you to change the Ringer Volume, turn the Ringer **On/Off** and control the Vibrating Ringer.



Ringers (dialing key 3) - This option allows you to assign a new Ring Tone. You can choose from 8 traditional or 12 musical ringers. Please refer to the **Recordable Ringer** section on page 25 for details on how to record your own personalized ringer.



Low Battery Tone (dialing key 4) - This option allows you to turn the Low Battery Tone **On/Off**.



Keypad Tone (dialing key 5) - This option allows you to turn the Keypad Tone **On/Off**.



Range Tone (dialing key 6) - This option allows you to turn the Range Tone **On/Off**.

Press any NavKey to navigate to the desired option and to make the change, or press the dialing key that is assigned to the icon. To confirm, press the middle NavKey or the **SAVE** softkey.

Pictures

Your **i 5853** handset is preset with the following number of images:

Images – 6 images

Emotions – 9 images

You may assign an image as your background for the idle screen (wall paper) and/or assign a specific image to a phonebook directory in the available 50 directory locations.

Set a Wallpaper image

To set a wallpaper image, select the icon **Pictures**  in the main menu. Then choose an image From either the **Images** or **Emotions** menu options. Once you have selected the image, press the **SET** softkey to set the image as your wallpaper. You will receive a message on the screen confirming **Wallpaper Set!** and an audio confirmation.

To clear a wallpaper image, select the **Pictures**  in the main menu. Then select **Clear Wallpaper**, the screen will display **Wallpaper Cleared!**

Recordable Ringer

Record a Ringer

You can easily record a unique ringer to be used as either your Default Ringer or for a Distinctive Ringer assigned to a specific phonebook directory. You can record with either the provided Audio Patch Cord (not the USB cord), or with the Handset microphone. You may record up to 9 unique ringers for a maximum of 10 seconds each.

Cued-up music typically produces the best sounding recorded ringer. It is recommended to begin recording your ringer at the beginning of a song, rather than a portion from the middle to produce an audibly pleasing custom ringer.

Note: Your **i 5853** Handset is preset with many musical ringer options (i.e. Jazz, R&B, Reggae, Rock, etc) for you to use as your default ringer or a distinctive ringer. Three of them are protected, you can't replace them. You can replace the other 6 preset ringers with your own. You can also record your own ringers in another 3 blank locations in My Clips. You will find 10 additional sound clips excluding those preset in the Handset on the accompanying CD-ROM.

To record a ringer, follow these steps:

- Select the **Sounds & Alerts** icon  in the Main Menu.
- Select the **Sound Clips** icon .
- If you are using the Audio Patch Cord, insert the 3.5mm plug (the larger end) into the headset jack of your PC or audio source. Insert the 2.5mm plug (the smaller end) into the Headset jack on the side of the **i 5853** Handset.

You can listen to the playing music through your Handset speaker after connecting the Audio Patch Cord and selecting the **Record Preview** menu option. Adjust the recording volume at the audio source. To begin recording, press **RECORD**. If you want to use the Handset microphone to record ringers, select the **Record Clip** menu option. After the beep, and with the Handset microphone facing the audio source, start recording.

NOTE: If the memory is full, the Handset will prompt **Clip memory full!**

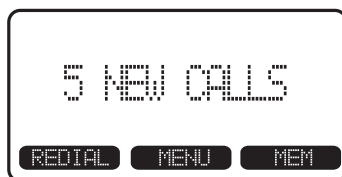
- Hit the **STOP** softkey stop the recording.
- After recording, you may **PLAY** or **SAVE** the melody. If you choose **SAVE**, you will be prompted to Enter Clip Name. Enter a name (up to 8 characters) for the recording. If you make a mistake, press the  softkey to backspace. Press **SAVE** to confirm. **Clip has been saved** will display. The melody will be stored in the **My Clips** section. You can listen to all of your recorded musical ringers in **My Clips**. If you want, when in My Clips, you can press **DELETE** then **YES** to erase one of them.

NOTE: When you want to use the Handset microphone to record ringers, do not insert the Audio Patch Cord into the headset jack.

Base Menu Soft Functions

Your **i 5853** has an advanced design that uses a menu structure and softkeys to access many of the features.

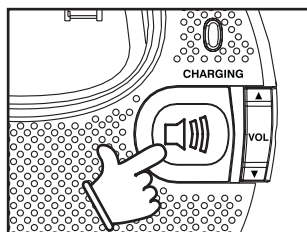
Example of the idle mode display:



Redial

Your **i 5853** Base remembers the last **10** numbers dialed from it. Press **REDIAL**. The number on the top line represents the last number that was dialed.

- Use the scroll keys to highlight the desired number.
- To dial, press **SPEAKERPHONE**.



Erasing Numbers in Redial Memory

- Press **REDIAL**, then scroll to the desired number.



- Press **SELECT**, then **ERASE**.



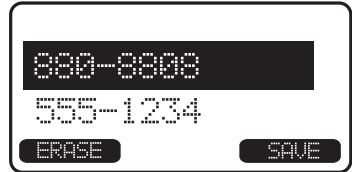
Saving Redial Numbers in Phonebook Memory

- Press **REDIAL**, then scroll to the desired number.



Base Menu Soft Functions

- Press **SELECT**, then **SAVE**.
- You will be asked to **ENTER NAME**. Use the keypad to enter the desired name (see **To Store a Number/Name** on page 33).
- Press **SAVE**. The name and number has been stored in Phonebook memory.



Base Unit Menu

With the Base Unit in the idle (**OFF**) mode, press the **MENU** key to access the following options:

CALLS LOG (Caller ID)
BASE SETTINGS
DISPLAY BASE-ID

Press the **CLEAR** key to go backward through the menu. Press and hold **CLEAR** to immediately return to the idle screen.

Base Menu Soft Functions

Calls Log

Caller ID - Call Waiting ID

Your **i 5853** is capable of displaying the name and/or number of the party calling before you answer the phone (**Caller ID**). It is also capable of displaying Caller ID information in conjunction with a Call Waiting alert signal (**Call Waiting Caller ID**). With Call Waiting Caller ID, the Caller ID data is displayed so you can decide whether to answer the incoming call, or continue with your current conversation.

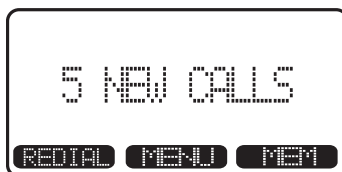
NOTES ABOUT CALLER ID & CALL WAITING CALLER ID

These are subscription services, provided by most regional telephone service providers. You must subscribe to these services to get the benefits of these features. If you do not subscribe to Caller ID services, you can still use your **i 5853** and the other features it offers.

Due to regional incompatibilities, Caller ID information may not be available for every call you receive. In addition, the calling party may intentionally block their name and/or phone number from being sent.

Reviewing Caller ID from the Base

As new Caller ID/Call Waiting ID records are received, your Base display will alert you to the new Caller ID records, for example:



The number of new calls displayed on each system Handset and Base may not be the same. If, for example, you answer a call on a Handset, the Handset will not count the Caller ID information for that call as new. However, the Base displays will consider it a new call, and add it to the **NEW CALLS** total.

After you review all new Caller ID records, the **NEW CALLS** status will be turned off.

From the idle (**OFF**) mode, press **MENU**, highlight the **CALLS LOG** option, then press **OK**. The Caller ID information of the most recently received call will be displayed. For example:



To scroll to other records, use the up and down NavKeys.

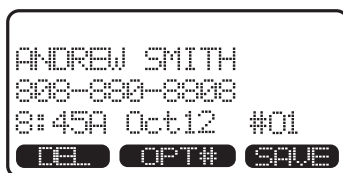
Dialing from Caller ID

To dial the number displayed, simply press the **SPEAKERPHONE** key.

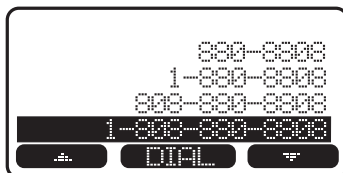
You can also use the dialing option as follows:

Base Menu Soft Functions

Dialing Option: Press the **CID** key, then the middle NavKey. Up to four possible dialing options of the number stored in Caller ID memory will display. If a number is provided in the Caller ID data, the possible options to choose from will be either 7, 8, 10, or 11 digits. For example, if the original number in Caller ID memory was 808-880-8808, then the display options will be:



Use the [DEL] and [OPT#] keys to make a selection, then press **DIAL** or **SPEAKERPHONE** to dial the number.



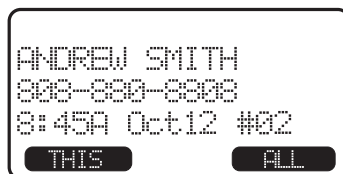
Dialing Tip: With a Caller ID record displayed, press # repeatedly to cycle through the four dialing options. When the correct dialing option is displayed, Press **SPEAKERPHONE** to dial.

Save CID Records to Phonebook Memory

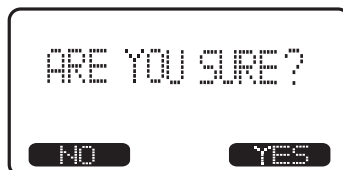
Press the **CID** key, then **SAVE**. Only Caller ID records with telephone numbers can be saved into Phonebook. If you need to modify the number after saving, see **To Edit a Number** on page 35.

Deleting CID Records

To delete the displayed Caller ID record, press **CID**, then **DEL**. You will then have the option of deleting the specific CID record (press **THIS**) or all stored CID records (press **ALL**).



If you press **ALL**, the screen will ask **ARE YOU SURE?** Press **YES** to confirm the deletion of all CID records. Or, press **NO** to return to the CID record previously displayed.



NOTE: You do not have to delete Caller ID records. Your i 5853 always saves the 50 most current CID records. As new records come in, the oldest records are automatically deleted to make room.

Base Menu Soft Functions

Base Settings

To access Base Settings, with the Base in the idle (**OFF**) mode, press **MENU**, scroll down to **BASE SETTINGS**, then press **OK**. You can now access the following setting options:

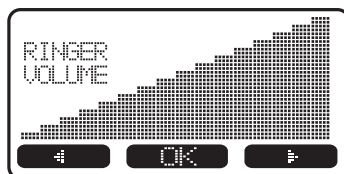
RINGER VOLUME
RINGER MELODY
KEYPAD TONE
STONE/PULSE
CONTRAST
LANGUAGE

Press **CLEAR** at any time to back out of the Base Settings mode.

Ringer Volume

To adjust the Base Unit ringer volume:

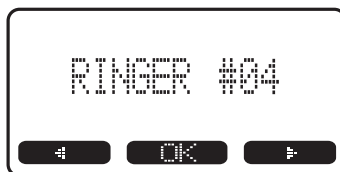
- Press **MENU**. Scroll down to **BASE SETTINGS**, then press **OK**. **RINGER VOLUME** will be highlighted, press **OK**. You will see a graph on the Base display indicating the current volume setting.
- Press the  softkey to lower the ringer volume. At the lowest setting (graph is completely clear), the Base will not ring when a call comes in.
- Press the  softkey to raise the volume. At the loudest setting, the graph is completely shaded in.
- Press **OK** to confirm your setting.



Ringer Melody

There are eight Base ringer melody choices. To change the melody:

- Press **MENU**. Scroll down to **BASE SETTINGS**, press **OK**. Scroll down to **RINGER MELODY**.
- Press **OK**. Use either scroll key to sample the melodies.
- Press **OK** to confirm your selection.



Base Menu Soft Functions

Keypad Tone (preset to ON)

Keypad tones are the beeps you hear each time you press a key on the Base Unit.

To turn this feature **ON** or **OFF**:

- Press **MENU**. Scroll down to **BASE SETTINGS**, press **OK**. Scroll down to **KEYPAD TONE**.
- Press **OK**. Choose **ON** or **OFF**.
- Press **OK** to confirm your selection.



Tone/Pulse (preset to TONE)

If you want to change your dialing mode, follow these steps:

- Press **MENU**. Scroll down to **BASE SETTINGS**, press **OK**. Scroll down to **TONE/PULSE**.
- Press **OK**. Choose **TONE** or **PULSE**.
- Press **OK** to confirm your selection.



Contrast

You can adjust the Base Unit LCD screen's contrast to suit your eyes:

- Press **MENU**. Scroll down to **BASE SETTINGS**, press **OK**. Scroll down to **CONTRAST**.
- Press **OK**. Use the **←** and **→** scroll keys to lower and raise the screen's contrast.
- Press **OK** to confirm your selection.



Language (preset to ENGLISH)

Your display can be in English, Spanish or French. To adjust:

- Press **MENU**. Scroll down to **BASE SETTINGS**, then press **OK**. Scroll down to **LANGUAGE**.
- Press **OK**. Scroll to the desired language.
- Press **OK** to confirm your selection.



Base Menu Soft Functions

Phonebook Memory

Your i 5853 Base can store up to 50 numbers with names in memory. Each memory location can hold up to 32 digits for the number and 16 characters for the name.

When prompted to **ENTER NAME**, use the digit keys to spell the name. Each press of a particular key causes characters to be displayed in the following order:

Number Key	Characters (in order)
1	Space & ' , . 1
2	A B C a b c 2
3	D E F d e f 3
4	G H I g h i 4
5	J K L j k l 5
6	M N O m n o 6
7	P Q R S p q r s 7
8	T U V t u v 8
9	W X Y Z w x y z 9
0	0
*	*
#	#

Note: Each system Handset and the Base Unit can independently store names and numbers in memory. Adding, editing or deleting items stored in one unit does not affect any other system Handset or the Base.

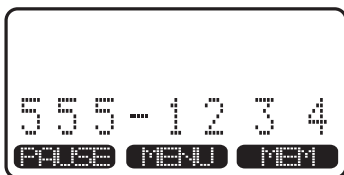
Base Menu Soft Functions

To Store a Number/Name:

- Starting from the idle screen, enter the number you want to store in memory.



- Be sure to include long distance codes and pauses (using the **PAUSE** softkey) if necessary. Press the **MEM** softkey.



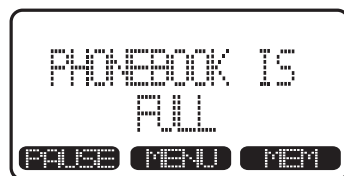
- You will then be prompted to **ENTER NAME**. Use the digit keys to spell the name. If you make a mistake, press the **CLEAR** softkey. To enter a space press **[SPACE]**. When finished, press **SAVE**.



- If there is space available in memory, the entry will be saved and the Base will return to pre-dial mode.



- If the memory is full, the Base will display **PHONEBOOK IS FULL** and exit to pre-dial mode without saving the entry.



Base Menu Soft Functions

To Search For and Dial a Number/ Name:

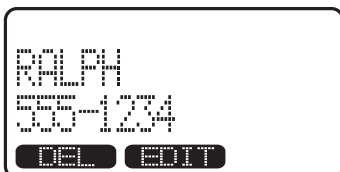
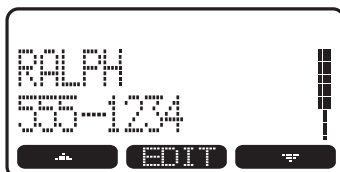
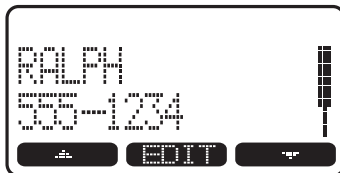
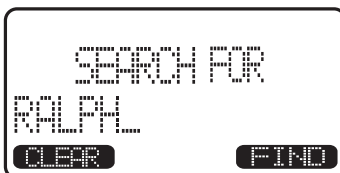
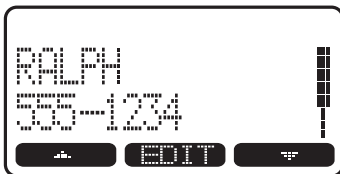
- Starting from the idle screen, press the **MEM** softkey to review memory contents.
- Using the  /  softkeys scroll through the memory contents in alphabetical order.

Or, you can press the **FIND** softkey, enter the first few characters of the name and then press **FIND** to search. If you make a mistake, press the **CLEAR** softkey. The closest match alphabetically will be displayed.

- Once you find the entry you want, simply press **SPEAKERPHONE** to dial the number.

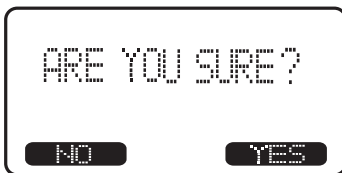
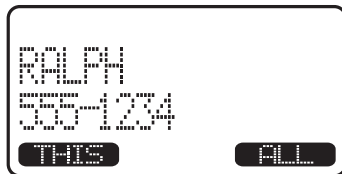
To Delete a Number/Name:

- Following the first 2 steps in **To Search For and Dial a Number/ Name**, locate the entry you want to delete.
- Press the **EDIT** softkey. The screen will display:



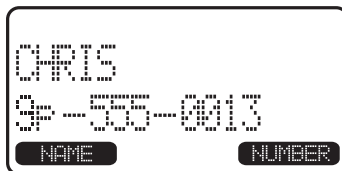
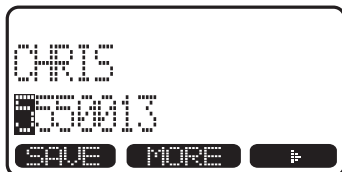
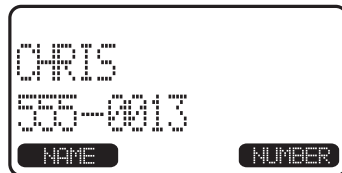
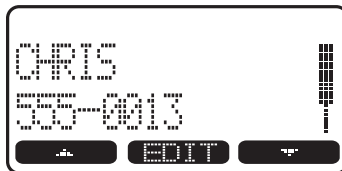
Base Menu Soft Functions

- Press the **DEL** softkey. The screen will display:
- To delete this record, press **THIS**. The record will be deleted, and the next entry in the phonebook will be displayed.
- To delete all records in your phonebook memory, press **ALL**. The display will ask **ARE YOU SURE?**
- To confirm the deletion of all records, press **YES**. To exit without deleting press **NO**.



To Edit a Number

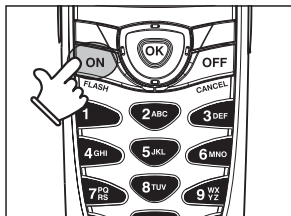
- Following the first 2 steps in **To Search For and Dial a Number/Name**, locate the entry you want to edit.
- Press the **EDIT** softkey twice. The Handset will display:
- Press **NAME** or **NUMBER**, depending on which you want to edit.
- Using the  softkey move the cursor to the character you want to edit then enter the corrections as needed. Press **MORE** to access the **DEL**, **BACK** and **PAUSE/SPACE** functions. When finished press the **SAVE** softkey. To exit without saving press **CLEAR**.
- When finished, the screen will display the edited entry.



Handset and Base Operation

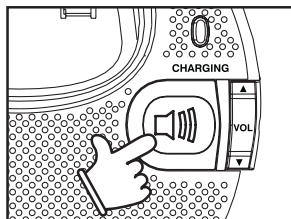
Making Calls

From the Handset:



- Press **ON** (or, **SPEAKERPHONE** to use the Handset Speakerphone feature).
- Dial the phone number.
- OR-
- Dial the phone number first; then press **ON** (or **SPEAKERPHONE**).
- Press **OFF** to end your call or place the Handset in charger cradle to end your call.

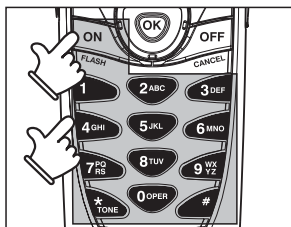
From the Base Unit:



- Press **SPEAKERPHONE**.
- Dial the phone number.
- OR-
- Dial the phone number first; then press **SPEAKERPHONE**.
- Press **SPEAKERPHONE** to end your call.

Answering Calls

From the Handset:



- Press **ON**, **SPEAKERPHONE** or any dialing keys.
- Press **OFF** to end your call.
- OR-
- Place the Handset in charger cradle to end your call.

From the Base Unit:

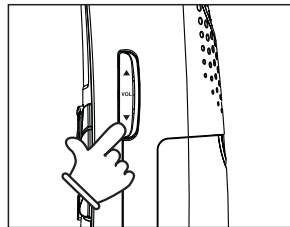


- Press **SPEAKERPHONE** or any of the dialing keys (0-9, *, #).
- Press **SPEAKERPHONE** to end your call.

Handset and Base Operation

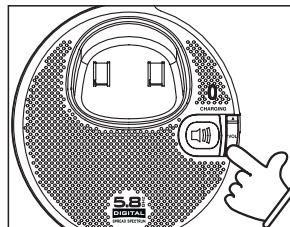
Handset Volume

The volume control is on the right edge of the Handset. During a call, press the ▲ or ▼ keys to adjust the listening volume to a comfortable level. The procedure is the same for the Handset earpiece, Headset and Speakerphone.



Base Speakerphone Volume

During an active call simply press the Volume ▲ or ▼ keys to adjust the speakerphone volume.



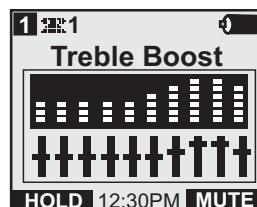
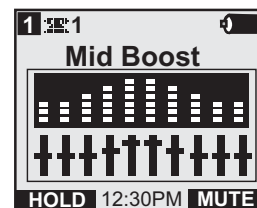
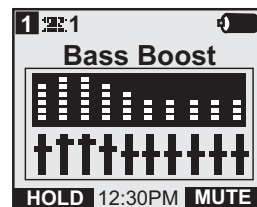
Sound Select (Handset Only)

During a call, you can adjust the quality of the sound to best suit your hearing. Pressing **SOUND SELECT** repeatedly will cycle you through four different frequency responses:

BASS - Low Frequency sounds enhanced.

MID - Mid-Range sounds enhanced (This is the recommended setting for hearing aid users).

TREBLE - High Frequency sounds enhanced.



Handset and Base Operation

NATURAL - No frequency enhancement (Your Handset is preset to this selection).

The Handset will graphically display the four modes.

NOTE: The Sound Select feature cannot be used when in Speakerphone or Headset mode.

Mute Function

During an active call pressing either the **MUTE** softkey on the Handset or the **MUTE** button on the Base (when in Speakerphone mode), will disable the microphone. Press **MUTE** again to return to normal two-way conversation.

Hold Function

From the Handset:

- Press the **HOLD** softkey to place a call on hold. To return to the call, press the **ON** (or **SPEAKERPHONE**) key.

NOTE: The Handset will display **CALL ON HOLD** when a call is placed on hold. If you have new calls in call log, **CALL ON HOLD** will display alternately. An **H** will be displayed to remind you a call is on hold. If a call remains on Hold for 5 minutes, your **i 5853** Handset will ring to remind you the call is being held. The phone will display **Call On Hold Ring Back!** You have 30 seconds to return to the call before it is dropped.

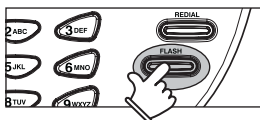
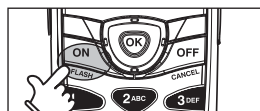
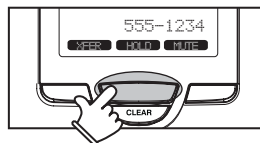
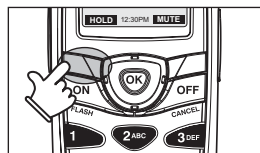
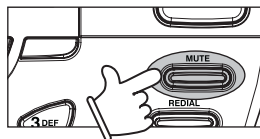
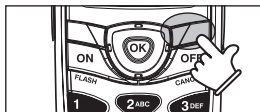
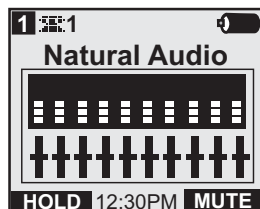
From the Base:

- During an active call, press the **HOLD** softkey to place a call on hold. The **SPEAKERPHONE LED** will flash to indicate a call is on hold.
- To return to the call, press **SPEAKERPHONE**.

Note: Base will display **CALL ON HOLD** when a call is placed on hold. If a call remains on hold for 5 minutes, your **i 5853** Base will ring to remind you the call is being held. The phone will display **CALL ON HOLD RING BACK!** You have 30 seconds to return to the call before it is dropped.

Flash Function

You can use your **i 5853** with services such as Call Waiting. Simply press the **ON/FLASH** key on the Handset or the **FLASH** key on the Base (when in speakerphone mode) to flash the line.



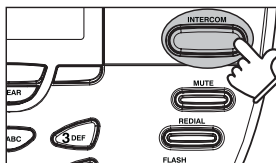
Handset and Base Operation

Intercom



From Base to ALL Handsets:

- To page all Handsets from the Base press the **INTERCOM** key, scroll to **GLOBAL PAGE**, then press **OK**.
- Each Handset will display **Global Call from Base**.
- Any Handset can then answer the page, and enter intercom mode with the Base by pressing **ON** or any dialing keys.
- To end an intercom call, press **OFF** on the Handset or **INTERCOM** on the Base.



From Base to a Specific Handset:

- Press the Base **INTERCOM** key, then scroll to the Handset you want to call (e.g. HANDSET 2). Press **OK**.
- Handset 2 can then answer the intercom call pressing **ON** or any dialing keys.
- To end an intercom call press **OFF** on the Handset or **INTERCOM** on the Base.

For Handset intercom operation, please refer to **Handset Menu - Intercom** on page 17.

Handset Speakerphone Operation

Your **i 5853** Handset has a built-in handsfree speakerphone. This feature allows you to stand the Handset upright on a table or desktop and have handsfree conversations. For more information, refer to **Making Calls in Handset and Base Operation**.

Base Speakerphone Operation

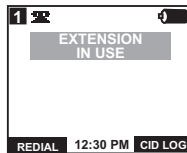
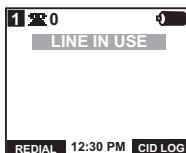
The Base of your **i 5853** is equipped with a full duplex speakerphone. This is a very useful feature for handsfree conversations or conference calls at the Base Unit. For more information, refer to **Making Calls in Handset and Base Operation**.

Line in Use Indication

On the Handset:

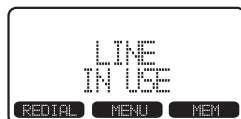
When the telephone line is currently being used by a **i 5853** Handset or Base, a status message similar to this will display on idle Handset(s):

When the telephone line is currently being used another phone (other than the **i 5853**), the phone icon will remain on steadily, and **EXTENSION IN USE** will be displayed.



On the Base:

When a **i 5853** Handset is in use, **LINE IN USE** will appear on the screen. When another phone (other than the **i 5853**) is in use, **EXTENSION IN USE** will appear on the screen.



Handset and Base Operation

Conference Calling

The **i 5853** is capable of supporting conference calls with up to two registered Handsets and the Base Unit. To enter a conference call, simply access the line with two or three extensions by pressing **ON** (or **SPEAKERPHONE**) on the Handset or **SPEAKERPHONE** on the Base. The phone icon  and two or three extension numbers will be displayed in the upper left corner of the Handset display.

Transferring Calls

You can transfer calls on the **i 5853** system from the Base to Handset, Handset to Handset, or Handset to Base.

Blind Transfer

You can directly transfer any active call to another **i 5853** extension without notification by following these steps:

From the Handset:

- Press the middle NavKey then press the up or down NavKey to the desired destination.
- Press the middle NavKey again to confirm.
- The ringing Handset or Base can pick up the transferred call just like any incoming call.

From the Base:

- Press **INTERCOM** or **XFER** softkey. Scroll to the desired destination, then press the middle NavKey.
- The ringing Handset can pick up the transferred call just like an incoming call.

Announced Transfer

Perform an announced transfer (call and advise another extension) of an active call by following these steps:

From the Handset:

- Press **HOLD** to place your call on hold.
- Press any NavKey then press the left NavKey to **Intercom**, press the the middle NavKey again to confirm.
- OR-
- Press any NavKey then press dialing key **1**.
- Press the up or down NavKey to the desired destination.
- For confirmation, press the middle NavKey again.
- When the ringing Handset or Base answers, announce that there's an active call on hold.
- Press **OFF** (on the Handset) or **INTERCOM** (on the Base).
- Press **ON** (on the destination Handset) or **SPEAKERPHONE** (on the destination Base) to pick up the call on hold.

From the Base:

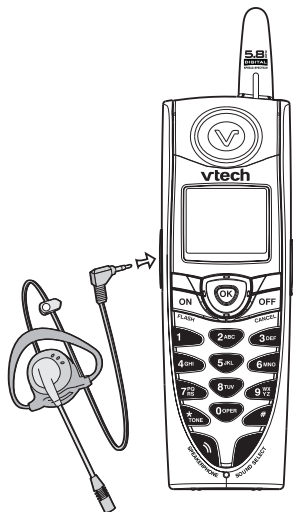
- Press **HOLD** to place your call on hold.
- Press **INTERCOM**.
- Scroll to the desired destination, then press **OK**.
- When the ringing Handset answers, announce that there's an active call on hold.
- Press **OFF** (on the Handset) or **INTERCOM** (on the Base).
- Press **ON** (on the destination Handset) to pick up the call on hold.

Headset Operation

Your **i 5853** Handset is equipped with a 2.5mm Headset Jack for use with an optional accessory Headset for handsfree operation. If you choose to use the Headset option, you must obtain an optional accessory Headset that is compatible with the **i 5853**. For best results, use a VTech 2.5mm headset.

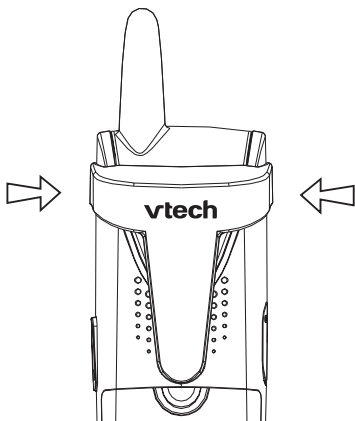
To purchase a Headset, call VTech Customer Service at 1-800-595-9511.

Once you have a compatible 2.5mm Headset, locate the Headset Jack on the **i 5853** Handset. Connect the plug on the Headset cord to the jack (under a small rubber flap) on the cordless Handset. The plug should fit securely. Do not force the connection.



NOTE:

Whenever a compatible Headset is connected to the cordless Handset, the microphone on the Handset will be muted. This is done to limit the effect of background noise.



Belt Clip

The **i 5853** is also equipped with a detachable belt clip. Align the pins on the inside edge of the clip with the notches on the sides of the Handset. The belt clip should snap securely into place. Do not force the connection.

Maintenance

Taking care of your telephone

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the Handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the Handset outdoors in the rain, or handle it with wet hands. Do not install your Base Unit near a sink, bathtub, or shower.

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, use caution when using electric appliances during storms.

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your Base Unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

In Case Of Difficulty

If you have difficulty operating your phone, the suggestions below should solve the problem. If you still have difficulty after trying these suggestions, call VTech Communications at 1-800-595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1-800-267-7377.

The phone doesn't work at all

- Make sure the Power Cord is plugged in.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone wall jack.
- Make sure the batteries are properly charged. If you get a 'LOW BATTERY' message or indication, the battery cells need charging.

No dial tone

- First try all the suggestions above.
- If you still don't hear a dial tone, disconnect the Base Unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.

You get noise, static, or a weak signal even when you're near the Base Unit

- Household appliances plugged into the same circuit as the Base Unit can sometimes cause interference. Try moving the appliance or the Base Unit to another outlet.

You get noise, static, or a weak signal when you're away from the Base Unit

- You may be out of range. Either move closer to the Base, or relocate the Base Unit.
- The layout of your home may be limiting the range. Try moving the Base Unit to another position.

The Handset does not ring when you receive a call

- Make sure you have the ringer activated. Refer to the section(s) on **Sounds & Alerts - Ringer Control** in this User's Manual.
- Make sure the telephone line cord is plugged firmly into the Base Unit and the telephone jack. Make sure the power cord is plugged in.
- You may be too far from the Base Unit.
- You may have too many extension phones on your telephone line to allow all of them to ring. Try unplugging some of the other phones.

Your Handset vibrates or shakes when a call comes in

- It is likely that your Vibrating Handset Ringer option has been set to **ON**. If you'd like to turn it off, see the section on **Sounds & Alerts - Ringer Control** in this User's manual.

In Case Of Difficulty

You hear other calls while using your phone

- Disconnect your Base Unit from the telephone jack, and plug in a regular telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

You hear noise in the Handset, and none of the keys or buttons work

- Make sure the power cord is plugged in.

Common cure for electronic equipment

If the unit does not seem to be responding normally, then try putting the Handset in the cradle. If it does not seem to respond, do the following (in the order listed):

1. Disconnect the power to the Base.
2. Disconnect the Handset battery cells, and spare battery cells, if applicable.
3. Wait a few minutes.
4. Connect power to the Base.
5. Re-install the battery cells.
6. Wait for the Handset to re-establish its link with the Base. To be safe, allow up to one minute for this to take place.

Warranty Statement

What does this limited warranty cover?

- The manufacturer of this VTech product, VTech Communications, warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the product and all accessories provided by VTech in the sales package ("Product") are free from material defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with operation instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America.

What will VTech Communications do if the Product is not free from material defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

- During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair this product, we may use new or refurbished replacement parts. If we choose to replace this product, we may replace it with a new or refurbished product of the same or similar design. VTech will return repaired or replacement products to you in working condition. VTech will retain defective parts, modules, or equipment.
Repair or replacement of Product, at VTech's option, is your exclusive remedy. You should expect the repair or replacement to take approximately 30 days.

How long is the limited warranty period?

- The limited warranty period for the product extends for ONE (1) YEAR from the date of purchase if we repair or replace a Materially Defective Product under the terms of this limited warranty. This limited warranty also applies to repaired or replacement Products for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

What is not covered by this limited warranty?

This limited warranty does not cover:

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech electrical accessories; or
5. Product whose warranty/quality stickers, Product serial numbers plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced or shipped for repair from outside the United States, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without valid proof of purchase (see 2 below); or
8. Charges for installation or set up, adjustment of customer controls and installation or repair of systems outside the unit.

Warranty Statement

How do you get warranty service?

- To obtain warranty service in the United States of America, call 1-800-595-9511 for instructions regarding where to return the Product. Before calling for service, please check the user's manual. A check of the Product controls and features may save you a service call.
- Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of Product(s) to the service location. VTech will return repaired or replaced product under this limited warranty to you, transportation, delivery or handling charges prepaid. VTech assumes no risk for damage or loss of the Product in transit.
- If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty;
2. Include "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other Limitations

- This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this product. The warranty exclusively describes all of VTech's responsibilities regarding the product.

There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use) are limited to one year from date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

- In **no** event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

FCC, ACTA and IC Regulations

This equipment complies with Parts 15 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS210 and CS-03 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

A label is located on the underside of the Base Unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact:
VTech Communications Inc. CUSTOMER SERVICE at 1-800-595-9511. In Canada, call VTech Telecommunications Canada Ltd. at 1-800-267-7377 for repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

FCC Part 15

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The equipment has been tested and found to comply with part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset has such a low power that it does not require testing. It may be safely held against the ear of the user. The base unit shall be installed & used such that parts of the user's body other than the hands should be maintained at a comfortable distance of approximately 20 cm or more.

FCC and ACTA Information

If this equipment was approved for connection to the telephone network prior to July 23, 2001, it complies with Part 68 of the Federal Communications Commission (FCC) rules. If the equipment was approved after that date, it complies with the Part 68 rules and with Technical Requirements for Connection of Equipment to the Telephone Network adopted by the Administrative Council for Terminal Attachments (ACTA). We are required to provide you with the following information.

FCC, ACTA and IC Regulations

1. Product identifier and REN information

The label on the back or bottom of this equipment contains, among other things, an identifier indicating product approval and the Ringer Equivalence Number (REN). This information must be provided to your local telephone company upon request. For equipment approved prior to July 23, 2001, the product identifier is preceded by the phrase "FCC Reg No." and the REN is listed separately. For equipment approved after that date, the product identifier is preceded by "US" and a colon (:), and the REN is encoded in the product identifier without a decimal point as the sixth and seventh characters following the colon. For example, the product identifier US:AAAEQ03T123XYZ would indicate an REN of 0.3.

The REN is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

2. Connection and use with the nationwide telephone network

The plug and jack used to connect this equipment to the premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in this user's manual. This equipment may not be used with Coin Telephone Lines or with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

3. Repair instructions

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

4. Rights of the telephone company

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

5. Hearing aid compatibility

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

6. Programming/testing of emergency numbers

If this product has memory dialing locations, you may choose to store police, fire department and emergency medical service telephone numbers in these locations. If you do, please keep three things in mind:

- a. We recommend that you also write the telephone number on the directory card, so that you can still dial the emergency number manually if the memory dialing feature doesn't work.

FCC, ACTA and IC Regulations

- b. This feature is provided only as a convenience, and the manufacturer assumes no responsibility for customer reliance upon the memory feature.
- c. Testing the emergency telephone numbers you have stored is not recommended.

However, if you do make a call to an emergency number:

- You must remain on the line and briefly explain the reason for the call before hanging up.
- Programming/testing of emergency numbers should be performed during off-peak hours, such as in the early morning or late evening, when the emergency services tend to be less busy.

IC (Industry Canada)

This telephone is registered for use in Canada.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

Notice: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Notice:

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of services in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the Supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution:

Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspection authority or electrician as appropriate.

Your Cordless Phone is designed to operate at the maximum power allowed by the FCC and IC. This means your Handset and Base Unit can communicate only over a certain distance - which will depend on the location of the Base Unit and Handset, weather, and the construction and layout of your home or office.

Technical Specifications

FREQUENCY CONTROL

Crystal controlled
PLL synthesizer

TRANSMIT FREQUENCY

Base: 5725-5850 MHz
Handset: 2400-2483.5 MHz

RECEIVE FREQUENCY

Base: 2400-2483.5 MHz
Handset: 5725-5850 MHz

CHANNELS

95 Channels

NOMINAL EFFECTIVE RANGE

Maximum power allowed by FCC and IC.
Actual operating range may vary according to environmental conditions at the time of use.

SIZE

Handset: 197mm x 53mm x 40mm
(including antenna)
Base: 230mm x 130mm x 65mm

WEIGHT

Handset: 164 grams
(excluding Battery Cells)
Base: 575 grams

POWER REQUIREMENTS

Handset: 2 cell AA 1.2V 1400mAh
NiMH Battery
Base: 7 VDC @ 900mA

MEMORY

Phonebook: 50 Memory locations; up to
32 digits, 16 characters per
location
CID: 50 Memory locations

**SPECIFICATIONS ARE TYPICAL AND MAY
CHANGE WITHOUT NOTICE.**

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Distributed in the U.S.A. by VTech Communications, Inc. Beaverton,
Oregon, 97008

Distributed in Canada by VTech Telecommunications Canada Ltd. 7671
Alderbridge Way, Richmond, B.C. V6X 1Z9.

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Printed in China

91-5603-10-00
ISSUE 0